

ABSTRACT OF THE DISCLOSURE

A carton paper powder removing apparatus of the present invention is capable of sufficiently removing paper powder in a tubular carton and preventing the carton from being deformed even if a large volume of air or a powerful air is blown therein. The carton paper powder removing apparatus of a paper liquid container packaging and filling machine comprises a paper powder removing nozzle 2 having an air jetting port 4 at a tip part, a paper powder return prevention means 7 installed in a space between a nozzle outer wall and a carton inner wall, and a paper powder collecting means 5 installed near the upper opening part of the bottomed tubular carton and having an air suction port 6 disposed therein, wherein the paper powder removing nozzle 2 is reciprocatingly moved between the upper opening part of the bottomed tubular carton 1 and the inside of the carton, whereby paper powder in the carton can be removed.